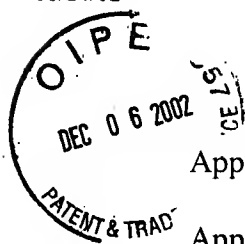


#19128
12/15/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas Tuschl, Phillip D. Zamore, Phillip A. Sharp and David P. Bartel

Application No.: 09/821,832

Group Art Unit: 1637

Filed: March 30, 2001

Examiner: S. Chunduru

Confirmation No.: 6240

Title: RNA Sequence-Specific Mediators of RNA Interference

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CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Box Sequence, P.O. Box 2327, Arlington, VA 22202	
on <u>12.2.02</u>	<u>Danielle G. Lamkin</u>
Date	Signature
<u>Danielle G. Lamkin</u>	
Typed or printed name of person signing certificate	

TRANSMITTAL OF SECOND SUBSTITUTE SEQUENCE LISTING

Assistant Commissioner for Patents
Box Sequence, P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is a copy of a Second Substitute "Sequence Listing" in paper form (sheets 1/5 through 5/5) for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Second Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e).

As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Please amend the above-identified application as follows:

In the Specification

Please replace the Substitute "Sequence Listing" filed on February 22, 2002 (sheets 1/5 through 5/5) with the attached Second Substitute "Sequence Listing" (sheets 1/5 through 5/5) comprising SEQ ID NOS: 1-19.

REMARKS

The Second Substitute Sequence Listing is being filed in order to correct the priority data in field <141> (the filing date of the application) of the sequence listing. The Substitute "Sequence Listing" filed on February 22, 2002 lists the filing date of the present application as "March 30, 2000". The correct filing date is March 30, 2001.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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December 2, 2002